WHAT IS CLAIMED IS:

1   1.   A method for visualizing any architecture during

2   conceptual, development or deployment phases of a system,

3   said method comprising the steps of:

4   receiving   information   regarding   a   modeled

5   architecture;

6   determining the look of the application;

7   determining the feel of the application;

8   receiving   requests   from   the   event   service

9   implementation and delegating these requests to the event

10   service implementation;

11   receiving events from the modeled architecture and

12   forwarding these events in the form of callbacks on the

13   modeled architecture;

14   reading   configuration   information   during

15   initialization at application startup; and

16   presenting the associated behavior of the system.

1   2.   A method of claim 1, wherein, in said step of

2   presenting, said architecture is presented in simulation

3   mode.

1   3.   A method of claim 1, wherein, in said step of

2   presented, said architecture is presented in auto-cycle mode.

1   4.   A method of claim 1, wherein, in said step of

2   presented, a deployed implementation of the architecture is

3   presented.

1   5.   A method of claim 1, wherein said configuration

2   information further comprises:

3   abstract information in the form of tiers,

4   components, communication paths and events.

5   presentation information in the form of how many

6   display views are required to present the architecture, and

7   how to respond visually when events are received;

8   controller information that may specify details

9   that determine how the particular controller implementation

10   behaves; and

11   integration information that may be used by the

12   particular implementation of an event service delivery agent.

1   6.   An   architecture   visualization   system   for

2   visualizing any architecture during conceptual, development

3   or deployment phases of a system, said architecture

4   visualization system further comprising:

5   a model for receiving information regarding the

6   modeled architecture;

7   a view for determining the look of an application;

8   a controller for effectively determining the feel

9   of the application;

10   an event service delivery agent for receiving and

11   delegating requests; and

12   a configuration specified in XML.